

**ARABIC SCIENCES AND PHILOSOPHY.
A HISTORICAL JOURNAL**
[CAMBRIDGE]

www.journals.cambridge.org/ASP

VOLUME 10 NUMBER 1 MARCH 2000

CONTENTS

<i>The Contributors</i>	2
<i>Abstracts</i>	3
PHILIPPE ABGRALL, La géométrie de l'astrolabe au X ^e siècle	7
ROSHDI RASHED, Ibn Sahl et al-Qūhī: les projections	79
Addenda & corrigenda	
RESIANNE FONTAINE, Between Scorching Heat and Freezing Cold: Medieval Jewish Authors on the Inhabited and Uninhabited Parts of the Earth	101
AMAL ABOU ALY, A Few Notes on Ōunayn's Translation and Ibn al-Nafīs' Commentary on the First Book of the <i>Aphorisms</i>	139

VOLUME 10 NUMBER 2 SEPTEMBER 2000

CONTENTS

<i>The Contributors</i>	152
<i>Abstracts</i>	153
DIMITRI GUTAS, Avicenna's Eastern ("Oriental") Philosophy. Nature, Contents, Transmission	159
ROBERT WISNOVSKY, Notes on Avicenna's Concept of Thingness (<i>šay 'iyya</i>)	181
MARWAN RASHED, Théodicée et approximation: Avicenne	223
THÉRÈSE-ANNE DRUART, The Human Soul's Individuation and its Survival after the Body's Death: Avicenna on the Causal Relation between Body and Soul	259
JEAN JOLIVET, Al-Šahrastānī critique d'Avicenne dans <i>La Lutte contre les philosophes</i> (quelques aspects)	275

VOLUME 11 NUMBER 1 MARCH 2001

CONTENTS

<i>The Contributors</i>	2
<i>Abstracts</i>	3
RUTH GLASNER, Ibn Rushd's Theory of <i>Minima Naturalia</i>	9
A. MARK SMITH, The Latin Source of the Fourteenth-Century Italian Translation of Alhacen's <i>De aspectibus</i> (Vat. Lat. 4595)	27
FAÏZA BANCEL, Les centres de gravité d'Abū Sahl al-Qūhī	45
AHMED AARAB - PHILIPPE PROVENÇAL - MOHAMED IDAOMAR The Mode of Action of Venom according to Jā īz	79
SHLOMO SELA, Abraham ibn Ezra's Scientific Corpus – Basic Constituents and General Characterization	91

Volume 11 Number 2 September 2001

CONTENTS

<i>The Contributor</i>	152
<i>Abstracts</i>	153
ROSHDI RASHED, Al-Qūhī: From Meteorology to Astronomy	157
TONY STREET, "The Eminent Later Scholar" in Avicenna's <i>Book of the Syllogism</i>	205
AHMAD HASNAWI, La définition du mouvement dans la <i>Physique</i> du <i>Šifā'</i> d'Avicenne	219
AMOS BERTOLACCI, From al-Kindī to al-Fārābī: Avicenna's Progressive Knowledge of Aristotle's <i>Metaphysics</i> according to his Autobiography	257
Essay-Review Deux éditions récentes de textes d'astronomie arabe by RÉGIS MORELON	297

VOLUME 12 NUMBER 1 MARCH 2002

CONTENTS

<i>The Contributors</i>	2
<i>Abstracts</i>	3
BIJAN VAHABZADEH, Al-Māhānī's Commentary on the Concept of Ratio	9
PHILIPPE ABGRALL, Une contribution d'al-Qūhī à l'analyse géométrique	53
MICHAEL E. MARMURA, Ghazali and Ash'arism Revisited	91
GAD FREUDENTHAL, The Medieval Astrologization of Aristotle's Biology: Averroes on the Role of the Celestial Bodies in the Generation of Animate Beings	111
BASSAM I. EL-ESWED, Lead and Tin in Arabic Alchemy	139
JULIA MARÍA CARABAZA BRAVO <i>La Filā a yūnāniyya</i> et les traités agricoles arabo-andalous	155

VOLUME 12 NUMBER 2 SEPTEMBER 2002

CONTENTS

<i>The Contributors</i>	180
<i>Abstracts</i>	181
MAROUN AOUAD et GREGOR SCHOELER, Le syllogisme poétique selon al-Fārābī: un syllogisme incorrect de la deuxième figure	185
MALCOLM C. LYONS, Poetic Quotations in the Arabic Version of Aristotle's <i>Rhetoric</i>	197
DJAMEL E. KOULOUGHLI, L'influence mu'tazilite sur la naissance et le développement de la rhétorique arabe	217
MIKLÓS MARÓTH, The Changes of Metaphor in Arabic Literature	241
EBERHARD KNOBLOCH, La connaissance des mathématiques arabe par Clavius	257
Essay-Review Burning Instruments: From Diocles to Ibn Sahl by HÉLÈNE BELLOSTA	285

VOLUME 13 NUMBER 1 MARCH 2003

CONTENTS

<i>The Contributors</i>	2
<i>Abstracts</i>	3
ROSHDI RASHED, Al-Qūhī et al-Sijzī: sur le compas parfait et le tracé continu des sections coniques	9
PETER ADAMSON, Al-Kindī and the Mu‘tazila: Divine Attributes, Creation and Freedom	45
DOMINIQUE RAYNAUD, Ibn al-Haytham sur la vision binoculaire: un précurseur de l'optique physiologique	79
KHALID BOUZOUBAË FENNANE, Réflexions sur le principe de continuité à partir du commentaire d'Ibn al-Haytham sur la proposition I.7 des <i>Éléments</i> d'Euclide	101
PETER E. PORMANN, The <i>Parisinus Graecus</i> 2293 as a Document of Scientific Activity in Swabian Sicily	137
<i>In memoriam</i>	163

VOLUME 13 NUMBER 2 SEPTEMBER 2003

CONTENTS

<i>The Contributors</i>	168
<i>Abstracts</i>	169
GAD FREUDENTHAL, <i>La quiddité de l'âme</i> , traité populaire néoplatonisant faussement attribué à al-Fārābī: traduction annotée et commentée	173
RÉMI BRAGUE, Une note sur les sources philosophiques du Ps.-Fārābī, <i>La quiddité de l'âme</i>	239
SOPHIA VASALOU, Equal before the Law: the Evilness of Human and Divine Lies. 'Abd al-Ġabbār's Rational Ethics	243
TONY LÉVY, L'algèbre arabe dans les textes hébraïques (I). Un ouvrage inédit d'Isaac ben Salomon al-A dab (XIV siècle)	269
Essay-Reviews	
DIMITRI GUTAS, Suhrawardī and Greek Philosophy	303
ALAIN MICHEL, Géométrie et philosophie: de Thābit ibn Qurra à Ibn	

al-Haytham 311

VOLUME 14 NUMBER 1 MARCH 2004

CONTENTS

<i>The Contributors</i>	2
<i>Abstracts</i>	3
MARWAN RASHED, Priorité de l'EIDOS ou du GENOS entre Andronicos et Alexandre: vestiges arabes et grecs inédits	9
ROBERT WISNOVSKY, One Aspect of the Avicennian Turn in Sunnī Theology	65
FRANK GRIFFEL, Al-Ŷazālī's Concept of Prophecy: The Introduction of Avicennan Psychology into Aš'arite Theology	101
HÉLÈNE BELLOSTA, Le traité de Thābit ibn Qurra sur <i>La figure secteur</i>	145

VOLUME 14 NUMBER 2 SEPTEMBER 2004

CONTENTS

<i>The Contributors</i>	170
<i>Abstracts</i>	171
PASCAL CROZET, Thābit ibn Qurra et la composition des rapports	175
AHMAD Y. AL-HASSAN, The Arabic Original of <i>Liber de compositione alchemiae</i>	213
PETER E. PORMANN, Yū annā ibn Sarābiyūn: Further Studies into the Transmission of his Works	233
DAVID C. REISMAN, Plato's <i>Republic</i> in Arabic: a Newly Discovered Passage	263

VOLUME 15 NUMBER 1 MARCH 2005

CONTENTS

<i>The Contributors</i>	2
<i>Abstracts</i>	3
ROSHDI RASHED and CHRISTIAN HOUZEL, Thābit ibn Qurra et la théorie des parallèles	9
ROBERT G. MORRISON, The Solar Model in Joseph ibn Joseph ibn Na mias' <i>Light of the World</i>	57
MERYEM SEBTI, Le statut ontologique de l'image dans la doctrine avicennienne de la perception	109
AYMAN SHIHADDEH, From al-Ghazālī to al-Rāzī: 6th / 12th Century Developments in Muslim Philosophical Theology	141

VOLUME 15 NUMBER 2 SEPTEMBER 2005

CONTENTS

<i>The Contributors</i>	182
<i>Abstracts</i>	183
NADER EL-BIZRI, A Philosophical Perspective on Alhazen's <i>Optics</i>	189
A. MARK SMITH, The Alhacenian Account of Spatial Perception and its Epistemological Implications	219
AMOS BERTOLACCI, On the Arabic Translations of Aristotle's <i>Metaphysics</i>	241
Y. TZVI LANGERMANN, Ibn Kammūna and the "New Wisdom" of the Thirteenth Century	277
<i>In memoriam</i>	329

VOLUME 16 NUMBER 1 MARCH 2006

CONTENTS

<i>The Contributors</i>	2
<i>Abstracts</i>	3
DEBORAH L. BLACK, Knowledge (<i>'ilm</i>) and Certitude (<i>yaqīn</i>) in al-Fārābī's Epistemology	11
JON MCGINNIS, A Penetrating Question in the History of Ideas: Space, Dimensionality and Impenetrability in the Thought of Avicenna	47
BASSAM I. EL-ESWED, Spirits: the Reactive Substances in Jābir's Alchemy	71
HASSAN S. KHALILIEH and AREEN BOULOS, A Glimpse on the Uses of Seaweeds in Islamic Science and Daily Life during the Classical Period	91
ANGELO ALVES CARRARA, <i>Geoponica</i> and <i>Nabatean Agriculture</i> : A New Approach into their Sources and Authorship	103
RAPHAELA VEIT, Al-Mağūsī's <i>Kitāb al-Malakī</i> and its Latin Translation ascribed to Constantine the African: The Reconstruction of <i>Pantegni</i> , <i>Practica</i> , Liber III	133

VOLUME 16 NUMBER 2 SEPTEMBER 2006

CONTENTS

<i>The Contributors</i>	170
<i>Abstracts</i>	171
IAN MUELLER, Physics and Astronomy: Aristotle's <i>Physics</i> II.2.193b22-194a12	175
PETER ADAMSON, Vision, Light and Color in al-Kindī, Ptolemy and the Ancient Commentators	207
HATEM ZGHAL, La relation chez Avicenne	237
MIQUEL FORCADA, Ibn Bājja and the Classification of the Sciences in al-Andalus	287

VOLUME 17 NUMBER 1 MARCH 2007

CONTENTS

<i>The Contributors</i>	2
<i>Abstracts</i>	3
ROSHDI RASHED, The Celestial Kinematics of Ibn al-Haytham	7
NADER EL-BIZRI, In Defence of the Sovereignty of Philosophy: Al-Baghdādī's Critique of Ibn al-Haytham's Geometrisation of Place	57
TONY LÉVY, L'algèbre arabe dans les textes hébraïques (II). Dans l'Italie des XV ^e et XVI ^e siècles, sources arabes et sources vernaculaires	81
ESSAY-REVIEWS	
CHRISTIAN HOUZEL, Geometry and Dioptrics in Classical Islam	109
DAVID WIRMER, Le Grand Commentaire d'Averroès au <i>De anima</i> et ses lecteurs juifs	135
ALEXANDER TREIGER, Andrei Iakovlevič Borisov (1903-1942) and his Studies of Medieval Arabic Philosophy	159

VOLUME 17 NUMBER 2 SEPTEMBER 2007

CONTENTS

<i>The Contributors</i>	198
<i>Abstracts</i>	199
AHMAD HASNAWI, Boèce, Averroès et Abū al-Barakāt al-Baḏḏādī, témoins des écrits de Thémistius sur les <i>Topiques</i> d'Aristote	203
SOPHIA VASALOU, Subject and Body in Baḗran Mu'tazilism, Or: Mu'tazilite Kalām and the Fear of Triviality	267
DOMINIQUE RAYNAUD, Le tracé continu des sections coniques à la Renaissance: applications optico-perspectives, héritage de la tradition mathématique arabe	299

VOLUME 18 NUMBER 1 MARCH 2008

CONTENTS

Mesurer le continu, dans la tradition arabe des livres V et X des <i>Éléments</i>	1
MAROUANE BEN MILED	
Al-Fārābī's Lost Treatise <i>On Changing Beings</i> and the Possibility of a Demonstration of the Eternity of the World	19
MARWAN RASHED	
Al- Fārābī's <i>Kitāb al-Ḍurūf</i> and his Analysis of the Senses of Being	59
STEPHEN MENN	
Avicenna's Theory of Primary Mixture	99
ABRAHAM D. STONE	
Some Questions regarding Avicenna's Theory of the Temporal Origination of the Human Rational Soul	121
MICHAEL E. MARMURA	
<i>In Memoriam</i>	139

VOLUME 18 NUMBER 2 SEPTEMBER 2008

CONTENTS

Alhacen's Approach to "Alhazen's Problem"	143
A. MARK SMITH	
The Role of Algebraic Inferences in Na'īm ibn Mūsā's <i>Collection of Geometrical Propositions</i>	165
MARCO PANZA	
Al-Fārābī on Indefinite and Privative Names	193
PAUL THOM	
"If it were God who sent them...". Aristotle and al-Fārābī on Prophetic Vision	211
W. CRAIG STREETMAN	
Case Notes and Clinicians: Galen's <i>Commentary on the Hippocratic Epidemics</i> in the Arabic Tradition	247
PETER E. PORMANN	

CONTENTS

The New Astronomy of Ibn Al-Haytham CHRISTIAN HOUZEL	1
On the Authorship of the Treatise <i>On the Harmonization of the Opinions of the Two Sages</i> attributed to al-Fārābī MARWAN RASHED	43
A New Version of Miskawayh's <i>Book of Triumph</i> : an Alternative Recension of <i>al-Fawz al-Ajghar</i> or the lost <i>Fawz al-Akbar</i> ? ELVIRA WAKELNIG	83
An Eighth Century Arabic Treatise on the Colouring of Glass: <i>Kitāb al-Durra al-Maknūna</i> (The Book of the Hidden Pearl) of Jābir Ibn Ūayyān (c. 721–c. 815) AHMAD Y. AL-HASSAN	121